S1	ory)) USPAT adj4 USPAT USPAT uspat USPAT USPAT USPAT USPAT USPAT	OR OR OR OR OR OR OR	OFF OFF OFF ON	2004/12/16 10:23 2003/01/29 11:00 2005/07/01 09:27 2003/01/28 18:41 2003/01/28 18:46
available) (request same ((first main second cache) near3 mem same (requests near10 (concurrently parallel)) (requests near4 process\$3) near10 ((different both) a (devices units)) ((manag\$3 handl\$3) near5 requests).ti. ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (request near10 concurrent (request near10 available) ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) near10 (request near10 available) ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (notification notifying noticacknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) (notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request)	ory)) USPAT adj4 USPAT USPAT uspat USPAT USPAT USPAT USPAT USPAT	OR OR OR OR	OFF OFF	2005/07/01 09:27 2003/01/28 18:41 2003/01/28 18:46
same (requests near10 (concurrently parallel)) (requests near4 process\$3) near10 ((different both) a (devices units)) ((manag\$3 handl\$3) near5 requests).ti. ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (request near10 concurrent (request near10 available) ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) near10 (request near10 available)) ((bus adj1 interface)) and ((notification notifying not acknowledg\$4) near10 (request near10 available)) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (notification notifying notifyi	uspat	OR OR OR	OFF	2003/01/28 18:41 2003/01/28 18:46
(devices units)) (devices units)) ((manag\$3 handl\$3) near5 requests).ti. ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (request near10 concurrent (request near10 available) ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) near10 (request near10 available)) ((bus adj1 interface)) and ((notification notifying not acknowledg\$4) near10 (request near10 available)) notification notifying notif\$3 acknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (notification notifying noticacknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) (notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) (bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5	uSPAT uSPAT ly) USPAT uSPAT uSPAT	OR OR	OFF	2003/01/28 18:46
S6	and USPAT USPAT USPAT USPAT	OR		ŀ
(bus adj1 interface)) and (request near10 concurrent (notification notifying notif\$3 acknowledg\$4) near1 (request near10 available) S8	ly) USPAT uSPAT USPAT		ON	2002/01/21 00:14
(request near10 available) ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) near10 (request near10 available)) S9 73383 notification notifying notif\$3 acknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (notification notifying notif acknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) S11 3737 (notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) S12 96 ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5	and USPAT	OR	i	2003/01/31 09:14
(bus adj1 interface)) and ((notification notifying not acknowledg\$4) near10 (request near10 available)) 73383 notification notifying notif\$3 acknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (notification notifying noticacknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) (notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) (bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) abort\$3 cancel\$3 delet\$3)			OFF	2004/04/06 11:22
((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (notification notifying notification acknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) (notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) (bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3)	İ	OR	ON	2003/01/30 18:38
(bus adj1 interface)) and (notification notifying notical acknowledg\$4) ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) S11 3737 (notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) S12 96 ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3)	USPAT	OR	OFF	2003/01/30 13:48
((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) S12 96 ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((notification notifying not acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 cancel\$3 delet\$3) near5	6\$3 -	OR	ON	2003/01/29 11:12
(bus adj1 interface)) and ((notification notifying not acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cand	USPAT	OR	OFF	2003/01/30 18:52
	if\$3	OR	ON	2003/05/01 13:41
S13 11 (((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and (request near10 concurrent and (((bus adj1 controller) and (memory adj1 controller) and (bus adj1 interface)) and ((notification notifying notify acknowledg 4) and ((terminat 3 kill 3 abor cancel 3 delet 3) near5 request)))	ly)) ller)	OR	ON	2003/01/29 12:22
S14 4 ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 adj2 request)) same (notification notifying notif\$3 acknowledg\$4)	(first USPAT	OR	OFF	2003/01/29 13:26
S15 7528 (terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discards near5 request	USPAT	OR	ON	2003/01/30 17:29
S16 6251 (obsolet\$3 stale invalid) near3 data	USPAT	OR	ON	2003/01/29 14:19
S17 18 ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard near5 request) same ((obsolet\$3 stale invalid) near3		OR	ON	2004/04/06 11:22
S18 466 (request same ((first main second cache) near3 memoral and (requests near10 (concurrently parallel))	ory)) USPAT	OR	OFF	2003/01/29 16:42
S19 ((bus adj1 controller) and (memory adj1 controller) (bus adj1 interface)) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request)		OR	ON	2003/01/29 14:38
S20 583 ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard near5 request) and ((obsolet\$3 stale invalid) near3 d		OR	ON	2003/01/29 14:43
S21 355 ((((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discarnear5 request) and ((obsolet\$3 stale invalid) near3 d and cache		OR	ON	2003/01/29 15:10

S22	216	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request) near10 (request near10 ((second\$2 adj2 memory) cache))	USPAT	OR	OFF	2005/07/01 09:27
S23	78	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 (request data)) near10 (memory adj1 controller)	USPAT	OR	ON	2003/01/29 17:38
S24	97	((bus adj1 controller) and (memory adj1 controller) and (bus adj1 interface)) and ((notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request))	USPAT	OR	ON	2003/01/29 17:56
S25	117	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request) near5 (notification acknowledgement)	USPAT	OR	ON	2003/01/29 18:10
S26	74	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) near10 (data near5 cache)	USPAT	OR	ON	2003/05/01 13:42
S27	68	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 (request data)) near5 (memory adj2 controller)	USPAT	OR	ON	2003/01/30 17:30
S28	42	((bus adj1 controller) and (memory adj1 controller) and (bus adj1 interface)) and ((first same second) adj3 request)	USPAT	OR	ON	2003/01/30 18:40
S29	148	(notification notifying notif\$3 acknowledg\$4) near2 ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request)	USPAT	OR	OFF	2005/06/21 08:05
S30	64	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) near10 (send\$3 sent deliver\$3) near10 (memory buffer)	USPAT	OR	ON	2003/01/31 09:18
S32	0	(((bus adj1 controller) and (memory adj1 controller) and (bus adj1 interface)) and (request near10 concurrently)) and (((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) near10 (memory adj2 controller))	USPAT	OR	ON	2003/01/31 09:38
S33	11	(cache near5 (hit miss)) near5 notification	USPAT	OR	ON	2003/01/31 09:46
S34	1	"6202101".pn.	USPAT	OR	ON	2003/01/31 09:46
S35	214	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 (table list)) near2 request	USPAT	OR	OFF	2003/01/31 12:21
S36	1	"6202101".pn.	USPAT	OR	OFF	2003/01/31 12:44
S37	1	"6314472".pn.	USPAT	OR	OFF	2003/01/31 12:45
S38	211	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request) near5 (request near10 ((second\$2 adj2 memory) cache))	USPAT	OR	OFF	2006/08/01 09:23
S39	100	((bus adj1 controller) and (memory adj1 controller) and (bus adj1 interface)) and ((notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request))	USPAT	OR	ON	2003/05/01 13:41
S40	1039	710/5	USPAT	OR	ON	2003/05/01 13:42
S41	599	710/15	USPAT	OR	ON	2003/05/01 13:42
S42	10	(((bus adj1 controller) and (memory adj1 controller) and (bus adj1 interface)) and ((notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request))) and 710/5	USPAT	OR	ON	2003/05/01 13:42
S43	1	(((bus adj1 controller) and (memory adj1 controller) and (bus adj1 interface)) and ((notification notifying notif\$3 acknowledg\$4) and ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request))) and 710/15	USPAT	OR	ON	2003/05/01 13:42
S45	2	710/5 and (((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) near10 (data near5 cache))	USPAT	OR	ON	2003/05/01 13:43

S46	13426	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request)	US-PGPUB; USPAT;	OR	OFF	2004/04/06 10:13
S47	2321	711/154	EPO; JPO US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/06 11:12
S48	10607	requests near10 (concurrently subsequently parallel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/06 13:05
S49	15230	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/06 13:05
S50	248590	data near8 (available valid)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/06 13:06
S51	66	(((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request)) near8 (data near8 (available valid))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/06 13:15
S52	17	(requests near10 (concurrently subsequently parallel)) and ((((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request)) near10 (data near8 (available valid)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/06 13:16
S53	71	((((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request)) near10 (data near8 (available valid))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/06 13:22
S54	3960	((teminat\$3 abort\$ cancel\$3) near4 request)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/12 15:52
S55	0	(when near4 (data information) near7 available)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/12 15:52
S56	0	(when near10 (data information) near7 available)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/12 15:53
S57	280297	(data information) near7 available	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/12 15:53
S58	73	(((teminat\$3 abort\$ cancel\$3) near4 request)) same ((data information) near7 available)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/12 16:12
S59	1805	(((teminat\$3 abort\$ cancel\$3) near4 request)) and ((data information) near7 available)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/04/12 16:14
S60	737	711/168	USPAT	OR	OFF	2004/04/13 14:04
S61	1130	711/122	USPAT	OR	OFF	2004/04/13 14:05
S62	323	cache same (tag near6 lookup)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 14:49
S63	45620	cache same (storage memory ram)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 14:51
S64	27694	(parallel simultaneous concurrently) near10 (access requests)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 14:52

S65	1449	(cache same (storage memory ram)) same ((parallel simultaneous concurrently) near 10 (access requests))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 15:43
S66	11322	(terminat\$3 abort\$3 cancel\$3) near6 request	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 15:44
S67	8	((cache same (storage memory ram)) same ((parallel simultaneous concurrently) near10 (access requests))) same ((terminat\$3 abort\$3 cancel\$3) near6 request)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 15:03
S68	213	((cache same (storage memory ram)) same ((parallel simultaneous concurrently) near10 (access requests))) and ((terminat\$3 abort\$3 cancel\$3) near6 request)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 16:41
S69	. 1	"6625707".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 15:40
S70	5	(main adj2 memory) near20 (parallel concurrently simultaneous) near20 (cache near4 lookup)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 15:42
S71	5785	(cache same (storage memory ram)) and ((parallel simultaneous concurrently) near10 (access requests))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 15:44
S72	1473	(terminat\$3 abort\$3 cancel\$3) same (notifying notification) same request	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 15:45
S73	82	((cache same (storage memory ram)) and ((parallel simultaneous concurrently) near10 (access requests))) and ((terminat\$3 abort\$3 cancel\$3) same (notifying notification) same request)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/04/13 15:45
S74	89	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request) near10 (data near5 cache)	USPAT	OR	ON	2004/12/06 16:39
S75	2625	(command near8 (preparing preparation))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 16:42
S76	2618	request near5 (main adj memory)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 17:05
S77	10553	request near5 (cache)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 16:43
S78	61	(parallel cuncurrently) same S76 same S77	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 16:46
S79	6	S75 and S78	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 16:44
S80	16922	(concurrently parallel) near6 (access request)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 17:01
S81	1587	(main adj memory) same cache same ram	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 17:02
S82	. 26	S80 same S81	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 17:02

S83	5029	request near5 ((main adj memory) ram)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 17:06
S84	905	S77 same S83	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 17:06
S85	22	S80 same S84	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/06 17:07
S86	1632	request\$id or (request adj identification)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 10:29
S87	1	S86 near10 advantag\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 10:26
S88	31	S86 same advantag\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 10:29
S89	1057	request\$id or (request adj identifier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 10:29
S90	13	S89 same advantag\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 10:36
S91	74	S89 same controller	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 11:24
S92	1	"5325508".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 10:47
S93	474	PCI near6 Advantag\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 11:26
S94	1	PCI adj Advantag\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 11:26
S95	254	PCI near3 Advantag\$7	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 11:49
S96	1304	(buffer queue list latch) same ((kill terminat\$3 delet\$3 abort\$3 cancel\$3) adj (request read write))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/01 09:27
S97	2	S89 same S96	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 11:54
S98	25	S89 and S96	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 12:00
S99	1	"6157962".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2004/12/16 12:00
S100	2562	request\$id or (request adj identification) or (request adj identifier)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/18 09:06

S101	3	S100 near20 advantag\$8	US-PGPUB;	OR	ON	2005/01/18 09:08
			USPAT; EPO; JPO			
S102	45	S100 same advantag\$8	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/18 09:13
S103	2407	assign\$3 near10 (id identification identifier) near20 (request requests)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/18 09:14
S104	2473	assign\$3 near8 (id identification identifier) with (request requests)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/18 09:15
S105	10	assign\$3 adj (id identification identifier) adj (request requests)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/18 09:33
S106	1705	assign\$3 near7 (id identification identifier) near7 (request requests)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/18 09:33
S107	7	(pending adj requests) same S106	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/01/18 09:34
S108	6578	request near10 (concurrently parallel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:14
S109	242664	((first adj memory) ram) same ((second memory) cache)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:16
S110	123	S108 same S109	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:16
S111	8648	(data infomation) near10 available near10 (second cache)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:19
S112	0	(discard\$3 cancel\$3) near20 (data information) near20 (first adj rerquest)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:20
S113	0	(discard\$3 cancel\$3) same ((data information) near20 (first adj rerquest))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:21
S114	0	(discard cancel) same ((data information) near20 (first adj rerquest))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:21
S115	0	(discard cancel) same ((data information) near20 (first near6 rerquest))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:22
S116	29568	(access request) near20 (concurrently parallel)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:23
S117	3802	(ram cache) same S116	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:23
S118	1264	notif\$7 near20 (data near10 available)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:24

S119	0	S117 same S118	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:25
S120	12	S117 and S118	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:28
S121	2303	(notification notify notifying) same ((terminat\$3 discard\$3 cancel\$3) near6 (data request))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:29
S122	1	S108 same S121	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 10:30
\$123	123	S108 and S121	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 14:05
S124	1	"6799254".pn.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/05/17 14:05
S125	391	(notification notifying notif\$3 acknowledg\$4) near2 ((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3) near5 request)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2005/06/21 08:05
S126	43	((bus adj1 controller) and (memory adj1 controller) and (bus adj1 interface)) and (request near10 concurrently)	USPAT	OR	ON	2005/06/21 08:18
S127	1	"5325508".pn.	USPAT	OR	OFF	2005/06/21 10:11
S128	4883	711/118 or 711/141 or 711/168	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/01 09:26
S129	21	(request same ((first main second cache) near3 memory)) same (requests near10 (concurrently parallel)) and S128	USPAT	OR	OFF	2005/07/01 09:28
S130	77	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request) near10 (request near10 ((second\$2 adj2 memory) cache)) and S128	USPAT	OR	OFF	2005/07/01 09:28
S131	43	(buffer queue list latch) same ((kill terminat\$3 delet\$3 abort\$3 cancel\$3) adj (request read write)) and \$128	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/01 09:28
S132	2504	710/5 or 710/15	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/01 09:28
S133	4	(request same ((first main second cache) near3 memory)) same (requests near10 (concurrently parallel)) and S132	USPAT	OR	OFF	2005/07/01 09:28
S134	4	((terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) near5 request) near10 (request near10 ((second\$2 adj2 memory) cache)) and S132	USPAT	OR	OFF	2005/07/01 09:28
S135	22	(buffer queue list latch) same ((kill terminat\$3 delet\$3 abort\$3 cancel\$3) adj (request read write)) and \$132	US-PGPUB; USPAT; EPO; JPO	OR	ON	2005/07/01 09:28
S136	24251	(request) with (cache (main adj memory))	US-PGPUB; USPAT; JPO; DERWENT ; IBM_TDB	OR .	ON	2006/07/31 21:17

			T			2006/05/51 51
S137	1321	data with available with ((second main) adj memory)	US-PGPUB; USPAT; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/31 21:18
S138	25263	discard\$3 with data	US-PGPUB; USPAT; JPO; DERWENT ; IBM_TDB	OR	ON	-2006/07/31 21:18
S139	0	S136 same S137 same S138	US-PGPUB; USPAT; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/31 21:19
S140	68	S136 and S137 and S138	US-PGPUB; USPAT; JPO; DERWENT ; IBM_TDB	OR	ON	2006/07/31 21:19
S142	60341	(terminat\$3 kill\$3 abort\$3 cancel\$3 delet\$3 discard\$3) with (request read write)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/08/01 09:24
S143	190	((first second) adj request) same ((first second) adj (memory cache))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/01 09:24
S144	45	S142 and S143	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/01 09:49
S145	2781	((avoid\$3 eliminat\$3 reduc\$3 decreas\$3) near10 (latency delay\$)) with (cache coherent coherency)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/01 09:52
S146	10	S142 same S145	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/01 10:23
S147	1	(request read write) same ("11" with "12" with (main adj memory) with (cuncurrently parallel))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/01 10:25
S148	10311	(request read write) same ("11" "12" (main adj memory) with (cuncurrently parallel))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/08/01 10:26
S149	267	(abort\$3 discard\$3) same S148	US-PGPUB; USPAT; EPO; JPO	OR .	ON	2006/08/01 10:27

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